CORRECTED VERSION

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 24 March 2005 (24.03.2005)

PCT

(10) International Publication Number WO 2005/025536 A3

- (51) International Patent Classification?:
- (21) International Application Number:

PCT/GB2004/003996

(22) International Filing Date:

15 September 2004 (15.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

15 September 2003 (15.09.2003) 0321612.4 GB 0321608.2 15 September 2003 (15.09.2003) GB 0321607.A 15 September 2003 (15.09.2003) GB 0409133.6 23 April 2004 (23.04.2004) GB

- (71) Applicant (for all designated States except US): VEC-TURA LTD [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).
- (72) Inventors; and

- (75) Inventors/Applicants (for US only): MORTON, David [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). STANIFORTH, John [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).
- (74) Agents: GILL, Stan et al.; Venner Shipley LLP, 20 Little (48) Date of publication of this corrected version: Britain, London ECIA 7DH (GB).

- A61K 9/14 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AB, AG, AL, AM, AT, AU, AZ, BA, BB, BO, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DB, DK, DM, DZ, EC, EB, EG, ES, FL GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KB, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, MO, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SB, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
 - (84) Designated States (unless otherwise indicated, for every kind of regional protection evallable): ARIPO (BW, GH, GM, KB, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, BE, BS, FL, FR, GB, GR, HU, IB, IT, LU, MC, NL, PL, PT, RO, SB, SI, SK, TR), OAPI (BP, BJ, CP, CO, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TO).

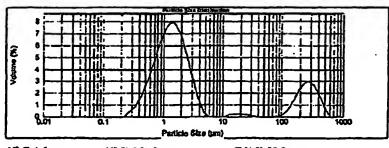
Published:

- with international search report
- (88) Date of publication of the international search report: 12 May 2005

11 August 2005

[Consinued on next page]

(\$4) TIME: DRY POWDER COMPOSITION COMPRISING CO. JET MILLED PARTICLES FOR PULMONARY INHALATION



مسر1.6 (0.5<u>)</u>

d(0.9) 261.0µm

D[4,3] 55.8µm

(57) Abstract: The present invention relates to particles and to methods of making particles. In particular, the invention relates to methods of making composite active particles comprising a pharmaceutically active material for pulmonary inhalation, the method comprising a jet milling process.

Ĺ.